

FEB. 17. 2006 2:04PM

CBL&H 202 293 6229

NO. 1536 P. 2

Rec'd PCT/PTO 17 FEB 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031

U. S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

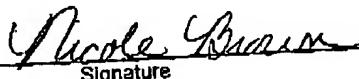
Attorney Docket No.: 21282-00046-US1

Application No. (if known): 10/522,740

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on February 17, 2006  
Date



Signature

Nicole Brown

Typed or printed name of person signing Certificate

(202) 331-7111

Telephone Number

Registration Number, if applicable

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Response to Notification of Missing Requirements (2 pages)

Copy of Notification of Missing Requirements (2 pages)

Combined Declaration and Power of Attorney (5 pages)

Charge \$130.00 to deposit account 22-0185

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CENTRAL FAX CENTER NO. 1536 P. 3

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FEB 17 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL  
For FY 2005 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

## Complete if Known

Application Number	10/522,740-Conf. #8867
Filing Date	February 1, 2005
First Named Inventor	Vincenc Nemanic
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	21282-00046-US1

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 22-0185	Deposit Account Name:	Connolly Bove Lodge & Hutz LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Credit any overpayments				

## FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES		FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
Application Type	Fee (\$)	Fee (\$)	Small Entity	Fee (\$)	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)

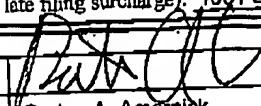
## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x		Fees Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge): 1061 Surcharge-Late oath or declaration 130.00

SUBMITTED BY		Registration No. (Attorney/Agent)	24,852	Telephone	(202) 331-7111
Signature				Date	February 17, 2006
Name (Print/Type)	Burton A. Amernick				

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CENTRAL FAX CENTER NO. 1536 P. 4

FEB 17 2006

Rec'd PCT/PTO 17 FEB 2006  
Docket No.: 21282-00046-US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Vincenc Nemanic et al.

Conf. No.: 8867

Application No.: 10/522,740

Group Art Unit: N/A

Filed: February 1, 2005

Examiner: Not Yet Assigned

For: USE OF QUASI-ONE-DIMENSIONAL  
TRANSITION METAL TERNARY  
COMPOUNDS AND QUASI-ONE-  
DIMENSIONAL TRANSITION METAL  
CHALCOGENIDE COMPOUNDS AS  
ELECTRON EMITTERS

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements – mailed December 21, 2005  
(enclosed herewith), Applicant respectfully submits a Combined Declaration and Power of  
Attorney.

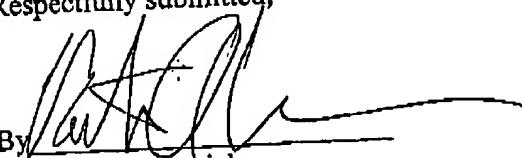
Docket No.: 21282-00046-US1

Application No.: 10/522,740

Please charge our Deposit Account No. 22-0185 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21282-00046-US1.

Dated: February 17, 2006

Respectfully submitted,

By   
Burton A. AmernickRegistration No.: 24,852  
CONNOLLY BOVE LODGE & HUTZ LLPCorrespondence Customer Number: 30678  
Attorney for Applicant

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21282/00046-US1

BAA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

Missing Requirements  
2/21/06

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,740	Vincenc Nemanic	21282-00046-US1

INTERNATIONAL APPLICATION NO.	
PCT/SI03/00027	

I.A. FILING DATE	PRIORITY DATE
07/23/2003	08/02/2002

30678  
CONNOLLY BOVE LODGE & HUTZ LLP  
SUITE 800  
1990 M STREET NW  
WASHINGTON, DC 20036-3425

CONFIRMATION NO. 8867  
371 FORMALITIES LETTER  
0C000000017581002\*

Date Mailed: 12/21/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/01/2005
- Copy of the International Search Report filed on 02/01/2005
- Preliminary Amendments filed on 02/01/2005
- Information Disclosure Statements filed on 03/18/2005
- Copy of references cited in ISR filed on 03/18/2005
- U.S. Basic National Fees filed on 02/01/2005
- Priority Documents filed on 02/01/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,740	PCT/SI03/00027	21282-00046-US1

FORM PCT/DO/EO/905 (371 Formalities Notice)